

TABLE 1
Summary of Detected VOCs in Indoor Air - Norco High School Science Building
Wyle Laboratories, Norco, California
Results in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)

Sample Number	Date Sampled	Compound					
		1,1-DCE	cis-1,2-DCE	PCE	TCE	trans-1,2-DCE	Vinyl Chloride
IAQ-HSSB-1A	1/21/06	<0.025	<0.031	0.353U	0.050J	<0.169	0.065J
IAQ-HSSB-1B	1/21/06	<0.027	<0.033	0.218U	<0.046	0.289J	0.271U
IAQ-HSSB-2A	1/21/06	0.051U	<0.030	0.208U	<0.042	<0.166	<0.059
IAQ-HSSB-2A	1/21/06	0.057UJ	<0.034	0.217U	0.058J	<0.184	0.136UJ
IAQ-HSSB-2B	1/21/06	0.055U	<0.033	0.275U	<0.045	<0.180	0.283U
IAQ-HSSB-2B	1/21/06	0.046U	<0.027	0.155U	<0.038	<0.150	0.179U
IAQ-HSSB-4A	1/21/06	<0.018	<0.022	0.162U	<0.031	<0.123	<0.043
IAQ-HSSB-4B	1/21/06	0.054U	<0.032	0.171U	0.046J	<0.176	0.267U
IAQ-HSSB-5A	1/21/06	0.051UJ	<0.030	1.308	0.048J	<0.165	0.121UJ
IAQ-HSSB-5B	1/21/06	0.039U	<0.023	0.257U	<0.032	<0.126	0.088J
IAQ-HSSB-6A	1/21/06	<0.024	<0.029	2.351	<0.040	<0.160	<0.057
IAQ-HSSB-6B	1/21/06	0.039U	<0.023	<0.033	<0.032	<0.125	0.137
IAQ-HSSB-7A	1/21/06	<0.025	<0.031	0.167U	0.043J	<0.168	<0.060
IAQ-HSSB-7B	1/21/06	<0.021	<0.027	0.348U	0.058	<0.146	0.071J
IAQ-HSSB-8A	1/21/06	<0.021	<0.026	0.211U	0.350	<0.142	0.077J
IAQ-HSSB-8B	1/21/06	<0.018	<0.022	0.158U	0.090	<0.122	0.117
IAQ-HSSB-9A	1/21/06	0.040UJ	<0.024	0.261U	0.038J	<0.130	0.123U
IAQ-HSSB-9B	1/21/06	<0.019	<0.024	0.110U	<0.033	<0.132	<0.047
IAQ-HSSB-10A	1/21/06	0.047UJ	<0.028	0.242U	0.053J	<0.153	0.191U
IAQ-HSSB-10B	1/21/06	<0.023	<0.028	0.203U	<0.039	<0.154	0.058J
IAQ-HSSB-11A	1/21/06	0.055UJ	<0.033	0.332U	0.111	<0.180	0.276U
IAQ-HSSB-11B	1/21/06	<0.020	<0.025	0.362U	0.078	<0.136	0.070J
IAQ-HSSB-12A	1/21/06	0.052UJ	<0.031	0.252U	0.053J	<0.169	0.125U
IAQ-HSSB-12A	1/21/06	0.056UJ	<0.033	3.206	0.086	<0.181	0.134U
IAQ-HSSB-12B	1/21/06	<0.025	<0.031	0.143U	<0.043	<0.171	<0.061
IAQ-HSSB-12B	1/21/06	0.066U	<0.033	0.470U	0.045J	<0.178	<0.063
IAQ-HSSB-14A	1/21/06	<0.025UJ	<0.031	0.278U	0.117	<0.172	0.127U
IAQ-HSSB-14B	1/21/06	0.041U	<0.024	0.128U	0.045J	<0.132	0.106
IAQ-HSSB-15A	1/21/06	<0.026UJ	<0.032	0.755U	0.067J	<0.177	0.457U
IAQ-HSSB-15B	1/21/06	0.058U	<0.028	0.652U	0.058J	<0.155	0.398
IAQ-HSSB-16A	1/21/06	0.059UJ	<0.031	0.255U	0.057J	<0.172	0.594J
IAQ-HSSB-16B	1/21/06	<0.026	<0.032	0.316U	<0.045	<0.177	0.252
IAQ-HSSB-17A	1/21/06	0.052UJ	<0.031	0.335U	0.077	<0.169	0.493
IAQ-HSSB-17B	1/21/06	<0.018	<0.023	0.245U	0.040J	<0.124	0.270
IAQ-HSSB-18A	1/21/06	0.058UJ	<0.035	0.747U	0.086	<0.190	0.254
IAQ-HSSB-18B	1/21/06	<0.028	<0.035	0.160U	<0.048	<0.191	0.259
IAQ-HSSB-19A	1/21/06	0.053UJ	<0.031	0.579U	0.563	<0.172	0.299

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		1,1-DCE	cis-1,2-DCE	PCE	TCE	trans-1,2-DCE	Vinyl Chloride
IAQ-HSSB-19B	1/21/06	<0.026	<0.032	0.468U	0.536	<0.177	0.188
IAQ-HSSB-20A	1/21/06	0.050UJ	<0.030	0.985U	0.138	<0.164	0.083J
IAQ-HSSB-20B	1/21/06	0.054UJ	<0.029	1.111	0.114J	<0.160	0.189UJ
IAQ-HSSB-21A	1/21/06	0.050UJ	<0.030	2.130	0.091	<0.164	<0.058
IAQ-HSSB-21B	1/21/06	0.040UJ	<0.024	1.355	0.040J	<0.130	0.185UJ
IAQ-HSSB-22A	1/21/06	0.052UJ	<0.031	0.639U	0.051J	<0.168	0.077J
IAQ-HSSB-22B	1/21/06	0.051UJ	<0.030	0.618U	<0.042UJ	<0.166	0.180UJ
IAQ-HSSB-23A	1/21/06	0.053UJ	<0.031	<0.046	<0.043	<0.171	0.215
IAQ-HSSB-23B	1/21/06	0.054UJ	<0.032	0.615U	<0.044UJ	<0.177	0.266UJ
IAQ-HSSB-24A	1/21/06	0.052UJ	<0.031	0.382U	<0.043	<0.169	0.185
IAQ-HSSB-24B	1/21/06	0.054UJ	<0.032	0.419U	<0.044UJ	<0.175	0.221UJ
IAQ-HSSB-25A	1/21/06	<0.025	<0.031	0.484U	<0.042	<0.167	0.224
IAQ-HSSB-25B	1/21/06	0.040UJ	<0.024	0.108U	<0.033UJ	<0.129	0.241UJ
IAQ-HSSB-26A	1/21/06	<0.025	<0.031	0.508U	0.117	<0.169	0.190
IAQ-HSSB-26B	1/21/06	0.061UJ	<0.032	0.484U	0.250J	<0.176	0.189UJ
IAQ-HSSB-27A	1/21/06	<0.024	<0.029	0.229U	0.051J	<0.159	0.130
IAQ-HSSB-27B	1/21/06	0.051UJ	<0.030	0.182U	<0.042UJ	<0.167	0.201UJ
IAQ-HSSB-28A	1/21/06	<0.024	<0.030	1.014U	0.042J	<0.162	0.163
IAQ-HSSB-28B	1/21/06	<0.025	0.077	0.169U	<0.043	<0.172	<0.061
IAQ-HSSB-29A	1/21/06	<0.023	<0.028	0.474U	0.051J	<0.154	0.097J
IAQ-HSSB-29B	1/21/06	<0.027	<0.033	0.416U	<0.046	<0.183	<0.065
IAQ-HSSB-30A	1/21/06	<0.026	<0.032	0.609U	0.087	<0.173	0.178
IAQ-HSSB-30B	1/21/06	<0.027	<0.033	0.524U	0.079	<0.182	<0.064
IAQ-HSSB-31A	1/21/06	<0.024	<0.030	0.337U	0.189	<0.162	0.215
IAQ-HSSB-31B	1/21/06	<0.025	<0.031	0.310U	0.173	<0.167	0.095J
IAQ-HSSB-32A	1/21/06	<0.025	<0.031	0.317U	0.052J	<0.167	<0.059
IAQ-HSSB-32B	1/21/06	<0.026	<0.032	0.332U	0.048J	<0.174	0.201
IAQ-HSSB-33A	1/21/06	<0.026UJ	<0.032	0.211U	0.070	<0.173	0.071J
IAQ-HSSB-33B	1/21/06	<0.026	<0.032	0.262U	0.063J	<0.177	0.199
IAQ-HSSB-34A	1/21/06	<0.027UJ	<0.033	0.230U	<0.046	<0.181	0.137
IAQ-HSSB-34B	1/21/06	<0.027	<0.033	0.210U	<0.046	<0.183	0.124J
IAQ-HSSB-35A	1/21/06	<0.023	<0.029	0.272U	0.346	<0.158	<0.056
IAQ-HSSB-35B	1/21/06	<0.020	<0.025	0.436U	0.243	<0.138	0.094J
IAQ-HSSB-36A	1/21/06	<0.025UJ	<0.031	0.191U	1.126	<0.170	0.104J
IAQ-HSSB-36A	1/21/06	<0.025UJ	<0.031	0.184U	<0.042	<0.168	0.078J
IAQ-HSSB-36B	1/21/06	<0.018	<0.023	0.194U	<0.031	<0.125	0.070J
IAQ-HSSB-36B	1/21/06	<0.024	<0.030	0.249U	0.884	<0.163	0.549

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Sample Number	Date Sampled	Compound					
		1,1-DCE	cis-1,2-DCE	PCE	TCE	trans-1,2-DCE	Vinyl Chloride
IAQ-HSSB-38A	1/21/06	<0.025	<0.031	0.304U	<0.043	<0.171	<0.061
IAQ-HSSB-38B	1/21/06	<0.025	<0.031	0.203U	<0.042	<0.168	0.137
IAQ-HSSB-39A	1/21/06	0.055U	<0.033	0.549U	0.440	<0.180	0.066J
IAQ-HSSB-39B	1/21/06	<0.025	<0.031	0.357U	0.227	<0.170	0.130
IAQ-HSSB-40A	1/21/06	0.054U	<0.032	0.585U	0.246	<0.175	<0.062
IAQ-HSSB-40B	1/21/06	0.047U	<0.028	0.575U	0.145	<0.154	0.075J
IAQ-HSSB-41A	1/21/06	<0.024	<0.030	4.057	0.101	<0.165	<0.059
IAQ-HSSB-41A	1/21/06	<i>0.055U</i>	<0.032	<i>0.685U</i>	<i>0.108</i>	<0.177	<0.063
IAQ-HSSB-41B	1/21/06	0.049U	<0.029	3.783	0.063	<0.159	0.061J
IAQ-HSSB-41B	1/21/06	<i>0.052U</i>	<0.031	<i>0.730U</i>	<i>0.089</i>	<0.169	0.075J
IAQ-HSSB-43A	1/21/06	<0.026	<0.032	0.327U	0.062J	<0.175	<0.062
IAQ-HSSB-43B	1/21/06	0.053U	<0.032	0.279U	<0.044	<0.174	0.064J
IAQ-HSSB-44A	1/21/06	<0.027	<0.033	0.814U	<0.046	<0.183	<0.065
IAQ-HSSB-44B	1/21/06	0.057U	<0.034	0.681U	<0.046	<0.185	<0.065

Abbreviations

cis-1,2-DCE = cis-1,2-Dichloroethylene

PCE = Tetrachloroethylene

trans-1,2-DCE = trans-1,2-Dichloroethene

TCE = Trichloroethylene

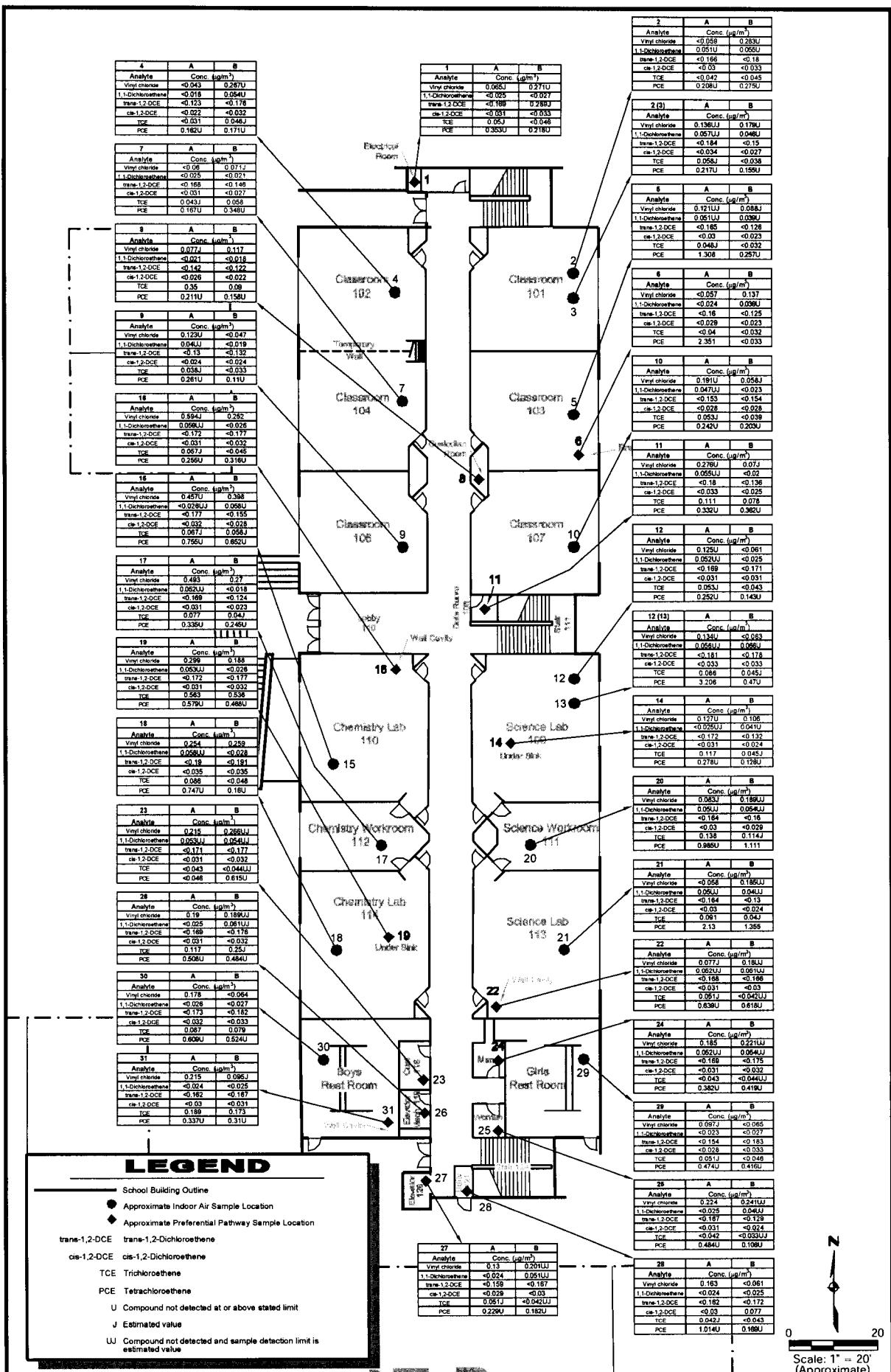
Duplicate results are shown in italics.

TABLE 2
Comparison with Previous Indoor Air Sample Results
Taken in the Science Building

Room	Sample ID	Date	Concentration ($\mu\text{g}/\text{m}^3$)		
			PCE	TCE	Vinyl Chloride
101	IAQ-HS-6	7/27/05	0.29	0.25	0.17
	IAQ-HS-9	9/1/05	1.1	5.1	<0.075
	IAQ-HS-9	9/1/05	2.6	0.6	<0.11
	2A	1/21/06	0.208 U	<0.042	<0.059
	2B	1/21/06	0.275 U	<0.045	0.283 U
	2A (3A)	1/21/06	0.217 U	0.058 J	0.136 UJ
	2B (3B)	1/21/06	0.155 U	<0.038	0.179 U
	IAQ-HS-12	9/1/05	0.4	<0.13	<0.064
		7A	0.167 U	0.043 J	<0.06
		7B	0.348 U	0.058	0.071 J
109	IAQ-HS-10	9/1/05	0.54	0.18	0.28
		12A	0.252 U	0.053 J	0.125 U
		12B	0.143 U	<0.043	<0.061
		12A (13A)	3.206	0.086	0.134 U
		12 B (13B)	0.047 U	0.045 J	<0.063
114	IAQ-HS-11	9/1/05	0.47	<0.13	0.081
		18A	0.747 U	0.086	0.254
		18B	0.160 U	<0.048	0.259

Note: Sample results for July and September 2005 were reported previously in Wyle's data transmittal to DTSC, dated October 24, 2005. "U" indicates the compound was not detected at or above the stated limit. "J" indicates an estimated value. "UJ" indicates the compound was not detected at or above the stated limit and the detection limit is an estimated value.

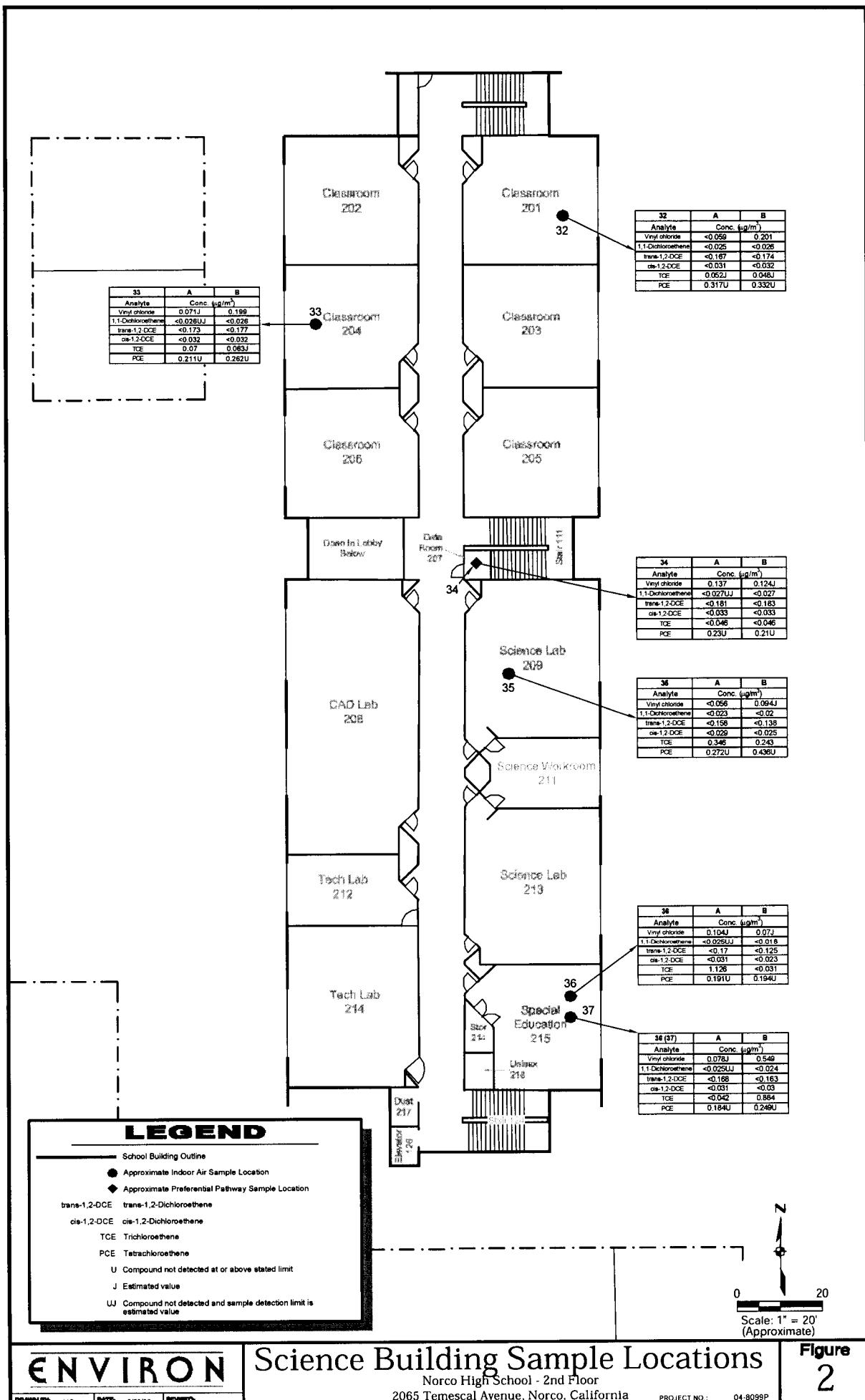
FIGURES



SHS DEMOLITION LAB DRAWINGS - D01

FILE: PRIMARIA LAB DRAWINGS - D01

Figure 1
Science Building Sample Locations
Norco High School - 1st Floor
2065 Temescal Avenue, Norco, California
PROJECT NO.: 04-8099P



ENVIRON

DRAWN BY: JJC DATE: 2/23/06 REVIEWED:

Norco High School - 2nd Floor
2065 Temescal Avenue, Norco, California

PROJECT NO.: 04-8099P

Figure
2

